



Practitioner's Docket No. 03768/09379

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Howard M. Welch, Charles Morell, Michael C. Cook, Janes R. Fitts, Jr., Donald V. Willitts, Marion C. Morris, Ronald H. Wideman, John A. Brewer, Mark M. Mleziva, Ken M. Salter, Raymond J. May, Lavada Boggs, and Leslie D. Dobbins

Application No.: 09/855,169

Group No.: 1733

Filed: 05/14/2001

Examiner: Jeff Aftergut

For: METHOD AND APPARATUS FOR PRODUCING LAMINATED ARTICLES

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAR 11 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Fee Transmittal (1 page).
2. Petition and Fee for Extension of Time (2 pages).
3. Amendment and Response Transmittal (2 pages).
4. Amendment and Response (12 pages).
5. Check No. 24139 in the amount of \$420.00 (1 page).
6. Return Postcard.

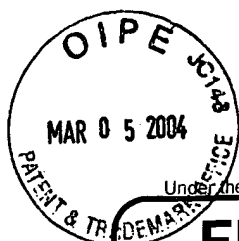
is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

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on March 3, 2004.

Debra Dunn-Brown


Signature of person mailing paper



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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 420.00

Compl te if Known

| | |
|----------------------|----------------------------------|
| Application Number | 09/855,169 |
| Filing Date | May 14, 2001 RECEIVED |
| First Named Inventor | Welch et al. |
| Examiner Name | Jeff Aftergut MAR 11 2004 |
| Art Unit | 1733 |
| Attorney Docket No. | 03768/09379 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

50-2548

Nelson Mullins

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | 420.00 |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 420.00

SUBMITTED BY

(Complete (if applicable))

| | | | | | |
|-------------------|---------------|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Neil C. Jones | Registration No. (Attorney/Agent) | 35,561 | Telephone | 864/250-2260 |
| Signature | | Date | 03/03/04 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here application of: Howard M. Welch, Charles Morell, Michael C. Cook, Janes R. Fitts, Jr., Donald V. Willitts, Marion C. Morris, Ronald H. Wideman, John A. Brewer, Mark M. Mleziva, Ken M. Salter, Raymond J. May, Lavada Boggs, and Leslie D. Dobbins

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Examiner: Jeff Aftergut

For: METHOD AND APPARATUS FOR PRODUCING LAMINATED ARTICLES

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MAR 11 2004

AMENDMENT AND RESPONSE TRANSMITTAL

- Transmitted herewith is an amendment for this application.

STATUS

- Applicant is other than a small entity.

EXTENSION OF TERM

- The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

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37 C.F.R. § 1.8(a)

☒ with sufficient postage as first class mail.

37 C.F.R. § 1.10*

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. _____ (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Debra Dunn-Brown
Signature

Date: March 3, 2004

Debra Dunn-Brown

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Fee: \$420.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| | (Col. 1) | (Col. 2) | (Col. 3) | OTHER THAN A SMALL ENTITY | | | |
|---|---|---------------------------------------|------------------|---------------------------|---------------|--|------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| | | | | RATE | ADDIT. FEE | | |
| TOTAL | 23 | — 28 | = 0 | x \$ 18.00 | = \$ | | 0.00 |
| INDEP. | 4 | — 4 | = 0 | x \$ 86.00 | = \$ | | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | + \$ 0.00 | = \$ | | 0.00 |
| | | | | TOTAL ADDIT. FEE | \$ | | 0.00 |

Total additional fee for claims required \$0.00

FEE PAYMENT

5. Attached is check no. 24139 in the sum of \$420.00.

Charge any additional fees required by this paper or credit any overpayment to our Deposit Account No. 50-2548.

A duplicate copy of this paper is attached.

Date: March 3, 2004

Reg. No.: 35,561
Tel. No.: 864-250-2260



Signature of Practitioner

Neil C. Jones
Nelson Mullins Riley & Scarborough
Keenan Building, Third Floor
1330 Lady Street
Columbia, SC 29201



ATTORNEY DOCKET NO.: KCX-225 (14590)
03768/09379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------------------------|---|----------------------------|
| Applicants: Welch, et al. |) | Group Art Unit: 1733 |
| |) | |
| Serial No.: 09/855,169 |) | Examiner: Jeff H. Aftergut |
| |) | |
| Filed: May 14, 2001 |) | Deposit Account: 50-2548 |
| |) | |
| For: Method and Apparatus for |) | |
| Producing Laminated Articles |) | |

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AMENDMENT AND RESPONSE

MAR 11 2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

Dear Sir:

In response to the Office Action mailed October 3, 2003, please consider the following amendment and remarks. The present response was due on January 3, 2004. Therefore, the present response is being submitted with the required two-month extension of time request under 37 C.F.R. § 1.136 to extend the period of response to March 3, 2004. If any further extension of time or additional fees for the accompanying response are required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fees, which may be required to Deposit Account 50-2548.

Amendments to the claims and new claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.